

Case CM2000XM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of:

# 62  
NEAL

U.S. National Phase Entry

Under 35 USC § 371 from

the International Application of :

SHOWELL, Michael Stanford et al :

Int'l Application No. PCT/US00/00794 :

Filed in the RO/US on 13 January 2000 :

Entitled: DETERGENT COMPOSITIONS COMPRISING A  
PECTATE LYASE AND A SPECIFIC  
SURFACTANT SYSTEM

PRELIMINARY AMENDMENT UNDER 37 CFR § 1.112

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

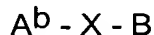
Prior to Examination and computation of the fees for entering the captioned International Application into the U.S. National Phase, please preliminarily amend the above-identified application as follows and consider the following Remarks.

AMENDMENTS

IN THE CLAIMS

Please amend Claims as follows:

- 
1. A detergent composition comprising a pectate lyase enzyme and a surfactant selected from the group consisting of a mid-chain branched anionic surfactant, an amine oxide and/or mixture thereof wherein the mid-chain branched anionic surfactant has the formula :



wherein:

- a1
- (I)  $A^b$  is a hydrophobic mid-chain branched alkyl moiety, having in total 9 to 22 carbons in the moiety, preferably from 12 to about 18, having: (1) a longest linear carbon chain attached to the - X - B moiety in the range of from 8 to 21 carbon atoms; (2) one or more  $C_1 - C_3$  alkyl moieties branching from this longest linear carbon chain; (3) at least one of the branching alkyl moieties is attached directly to a carbon of the longest linear carbon chain at a position